

**Abstract:**

The invention relates first of all to a method for identifying a transient acoustic scene, said method including the extraction, during an extraction phase, of characteristic features from an acoustic signal captured by at least one microphone (2a, 2b), and the identification, during an identification phase, of the transient acoustic scene on the basis of the extracted characteristics. According to the invention, at least auditory-based characteristics are identified in the extraction phase.

Also specified are an application of the method per this invention and a hearing device.

(One figure only)

09755412.072801